

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS

IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

FADED TEXT OR DRAWING

BLURRED OR ILLEGIBLE TEXT OR DRAWING

SKEWED/SLANTED IMAGES

COLOR OR BLACK AND WHITE PHOTOGRAPHS

GRAY SCALE DOCUMENTS

LINES OR MARKS ON ORIGINAL DOCUMENT

LINES OR MARKS

REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

OTHER: _____

OTHER

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

ISSUE SLIP STAPLE AREA (for additional cross-references)

ISSUING CLASSIFICATION

^ Continued on Issue Slip Inside File Jacket

INDEX OF CLAIMS

✓ Rejected - (Through numerals) ... Canceled N Non-elected A Appeal
□ Allowed + Restricted I Interference O Objected

Claim	Date	Claim	Date	Claim	Date
Final		Final		Final	
Original		Original		Original	
13	07/11/05/12	12		101	
16		23		102	
14	24/23	04		103	
15	03/04/09	51		104	
17		52		105	
2	✓	53		106	
3	N N N N	54		107	
4	N N N N	55		108	
5	N N N N	56		109	
6		57		110	
7	✓	58		111	
8	✓	59		112	
9	✓	60		113	
10	✓	61		114	
11	✓	62		115	
12	✓	63		116	
13	✓	64		117	
14	✓	65		118	
15	✓	66		119	
16	N N N	67		120	
17	N N N	68		121	
18	N N N	69		122	
19	N N N N	70		123	
20	N N N	71		124	
21	N N N	72		125	
22	N N N	73		126	
23	N N N	74		127	
24	N N N	75		128	
25	N N N	76		129	
26	N N N	77		130	
27	N N N	78		131	
28	N N N	79		132	
29	N N N N	80		133	
30	✓	81		134	
31	✓	82		135	
32	✓	83		136	
33	✓ N N N	84		137	
34	✓ N N N N	85		138	
35	N N N N	86		139	
36		87		140	
37	✓	88		141	
38	✓	89		142	
39	✓	90		143	
40	✓	91		144	
41	✓	92		145	
42	✓	93		146	
43	✓	94		147	
44	N N N N	95		148	
45	✓	96		149	
46	✓	97		150	
47	✓	98			
48	✓	99			
49	✓	100			
50	✓				

If more than 150 claims or 8 actions staple additional sheet here

TD 1125
53/23/02 55